

Gates & Cooper LLP

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents
Attn: Examiner Andrew L. Nalven
Patent Examining Corps
Facsimile Center
Alexandria, VA 22313-1450

FROM: George H. Gates
OUR REF.: ST9-99-024
TELEPHONE: (310) 642-4146

Do not
enter

Total pages, including cover letter: 23

PTO FAX NUMBER: (703) 872-9306

ALN
4/18/05

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

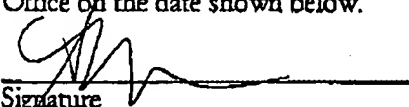
Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. 1.116.
Applicant:	Steven K. Elliot et al.
Serial No.:	09/514,607
Filed:	February 28, 2000
Group Art Unit:	2134
Title:	SIGNATURE HASH FOR CHECKING VERSIONS OF ABSTRACT DATA TYPES
Our Ref. No.:	ST9-99-024

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application.

By: 

Name: George H. Gates
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


Signature

4/8/05
Date

GHG/sjm

G&C 30571.231-US-UI